



Paratex ENC 51 Z

Weaving Oil

DESCRIPTION

Mineral based lubricant for the overoiling of continuous warp yarns

APPLICATIONS

- Used for the overoiling of continuous warp yarns sized with synthetic agents (vinyllic, acrylic, soluble polyester)

ADVANTAGES

- Provides high level antistatic protection
- Ensures an excellent wetting power
- Protects sizing layer against abrasion during weaving
- Chemically inert towards most sizing agents
- Ensures good uncrossing of yarns on weaving looms
- Easily scourable through desizing treatments
- Environmentally friendly (no ethoxylated alkylphenol (APEO))
- Complies with the OEKO-TEX® standard 100 requirements

RECOMMENDATIONS

Method of Application

- Applied by a constant level kiss roller system
- Used at room temperature
- Used at the outlet of the sizing machine
- This product is applied not diluted into water

De-Oiling

Best conditions for a good removal:

- Temperature around 90 °C
- Alkaline pH
- 1 to 2 g/l of detergent from our Deterfix range
- Softened water or hardness inferior to 20 °fH

Quantities to be used

- General case: 1 - 2 %

NB: ratio in % are given according to the weight of textile fibers transformed

Storage

- Temperature from 5 °C to 40 °C
- The product freezes at -5 °C and becomes clear and homogeneous again at 0 °C without stirring
- Shelf Life: 1 year from TotalEnergies' delivery date

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded at ms-sds.totalenergies.com



Paratex ENC 51 Z

Weaving Oil

TYPICAL CHARACTERISTICS

Aspect at 20 °C	Clear liquid
Color Gardner	< 10 °G
Density at 20 °C	0,86
Viscosity at 20 °C	36 – 41 cSt
Flash point	> 130 °C
Ionic character	Non-ionic / Anionic

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded at ms-sds.totalenergies.com